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which gives

$$C'A_1C = \begin{vmatrix} 0 & 0 & 0 & \cdots & 0 \\ 0 & -\alpha & i\beta_1 & \cdots & i\beta_n \\ 0 & i\beta_1 & a_{33} & \cdots & a_{3n} \\ \vdots & \vdots & \vdots & \ddots & \vdots \\ \vdots & \vdots & \vdots & \vdots & \vdots \\ 0 & i\beta_n & a_{3n} & \cdots & a_{nn} \end{vmatrix}.$$

In conclusion we may notice that the characteristic equation of A_1 is the same as that of the matrix obtained by replacing the first and second rows of A_1 by zeros.

ERRATA

Volume 15.

On the Projective Differential Geometry of Plane Anharmonic Curves.
By SAMUEL W. REAVES. Professor A. M. Harding has called my attention to the fact that equations (33) and (34) should read

$$(33) \quad 2e^{2t}x^2 + 8e^txy - y^2 + (10 - 4t)e^{2t}x - (2 + t)8e^ty + (2t^2 - 10t + 17)e^{2t} = 0,$$

$$(34) \quad y = -2e^{x-3/2}.$$

S. W. R.